

Express Mail No. EV729039320US

## AMENDMENT TRANSMITTAL LETTER

Docket No.  
386998047US

Application No.  
10/774,788-Conf. #9048

Filing Date  
February 9, 2004

Examiner  
P. J. Lee

Art Unit  
2878

Applicant(s): Shin et al.

Invention: ENERGY-MODULATING FIBER GRATING SENSOR

### TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	22	- 47 =		x	
Independent Claims	3	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☐ Large Entity

☒ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

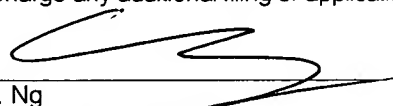
☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0665  
as described below.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

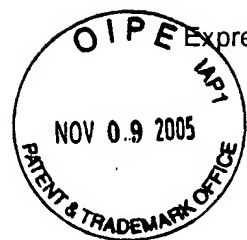
  
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Dated: 11/9/05

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11-10-05

IFW



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Docket No.: 386998047US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Shin et al.

Application No.: 10/774,788

Confirmation No.: 9048

Filed: February 9, 2004

Art Unit: 2878

For: ENERGY-MODULATING FIBER GRATING  
SENSOR

Examiner: P. J. Lee

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated October 4, 2005, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.